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56 References to be taken into consideration to evaluate
patentability:

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The following information has been taken from the documents filed by the applicant

54 System and method for reducing nitrogen oxides in the exhaust of an internal combustion engine

57 The invention relates to a system and a method for reducing nitrogen oxides in the exhaust of an internal combustion engine. To this end the exhaust line of the internal combustion engine has a de-NOx catalytic converter in which the nitrogen oxides are reduced by means of hydrogen produced in the vehicle. According to the invention, the de-NOx catalytic converter is configured as a heat exchanger and is actively cooled to a defined temperature, such that the de-NOx catalytic converter is always operated within the range of optimal selectivity.

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